



2834

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Daping CHU

Group Art Unit: 2834

Application No.: 09/866,740

Examiner: K. Addison

Filed: May 30, 2001

Docket No.: 109678

For: PIEZOELECTRIC DEVICES

REQUEST FOR RECONSIDERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the September 22, 2003 Office Action, reconsideration of the rejection is respectfully requested in light of the following remarks.

Claims 1-15 are pending herein.

I. Claim Rejections under 35 U.S.C. §102(b)

Claims 1, 2 and 13-15 were rejected under 35 U.S.C. §102(b) as allegedly being anticipated by UK Patent Application No. GB 2,284,298 (hereinafter "Butcher"). This rejection is respectfully traversed.

The Patent Office alleges that Butcher discloses a device having a piezoelectric material and a ferroelectric material (1, 2 of Fig. 1 as defined by the Patent Office). Applicant disagrees.

Butcher discloses devices having layers of piezoelectric ceramics comprising an electrorestrictive material. See the Abstract. An electrorestrictive material is a type of piezoelectric material whereby the mechanical change of shape is proportional to the electric